

FIG.1

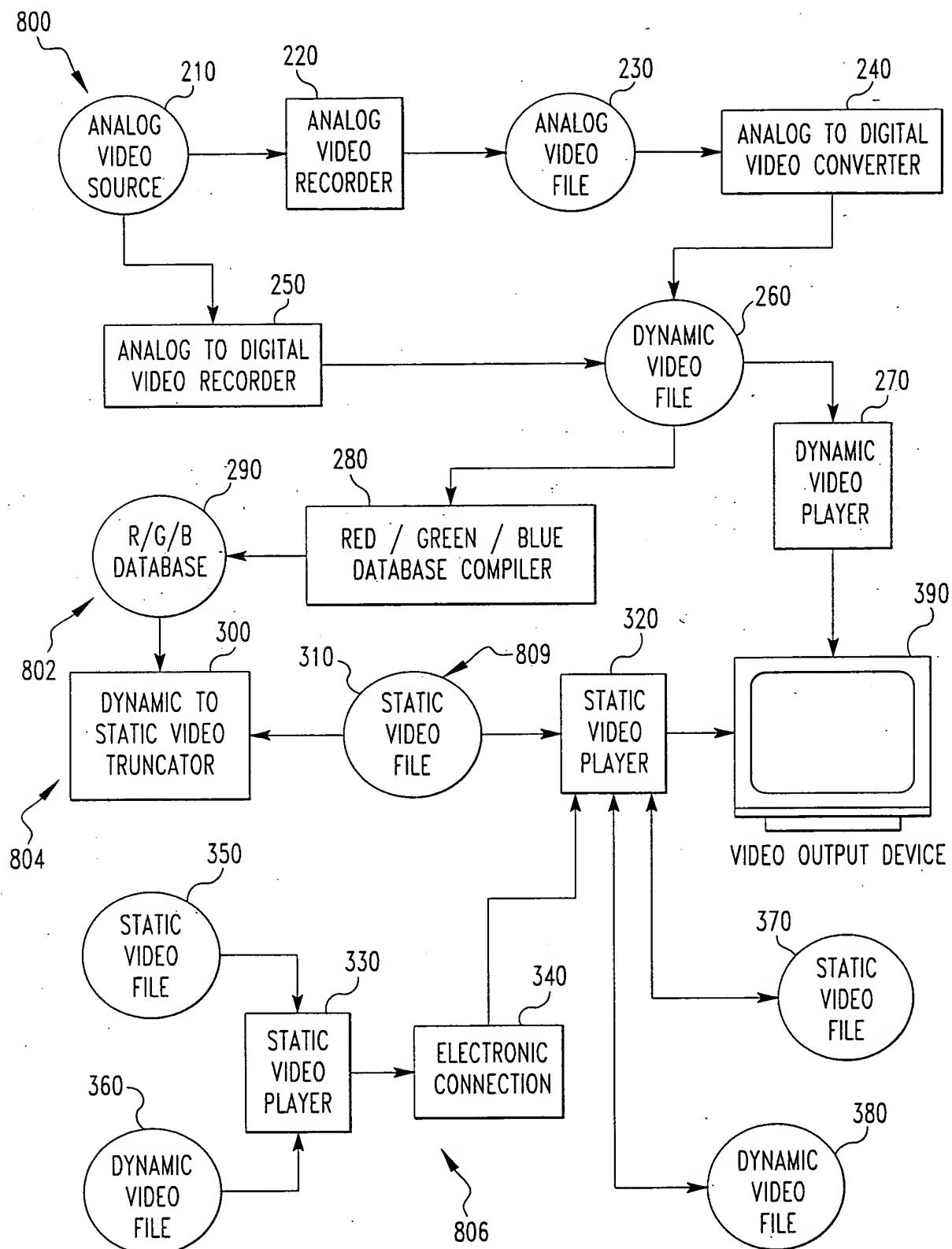


FIG.2

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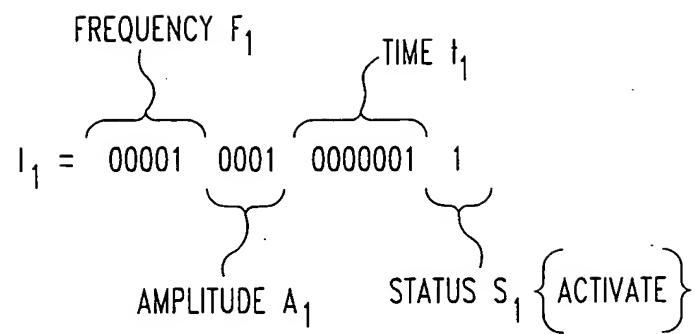


FIG.3

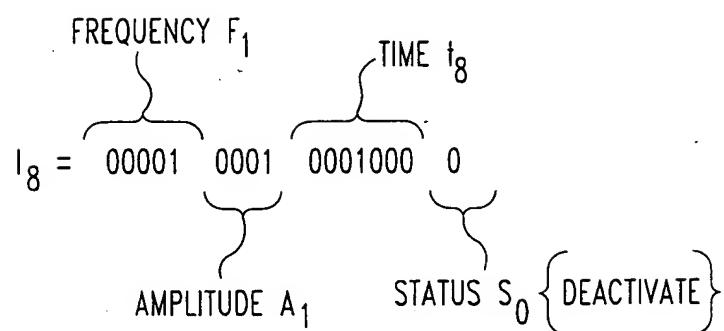


FIG.4

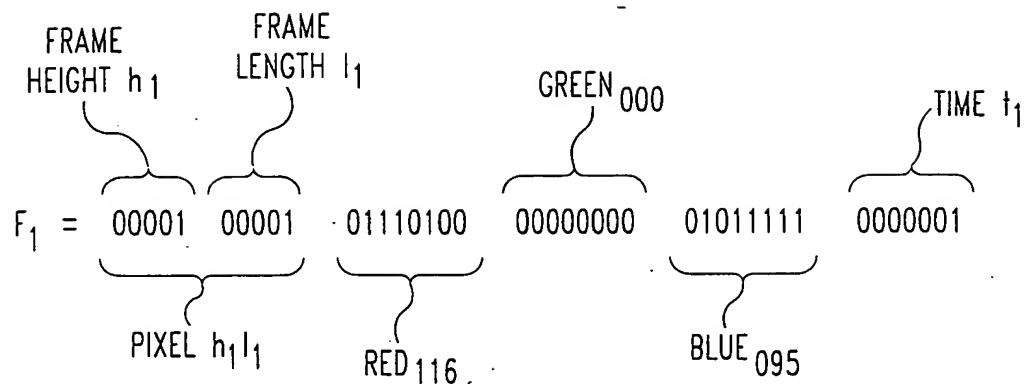


FIG.5

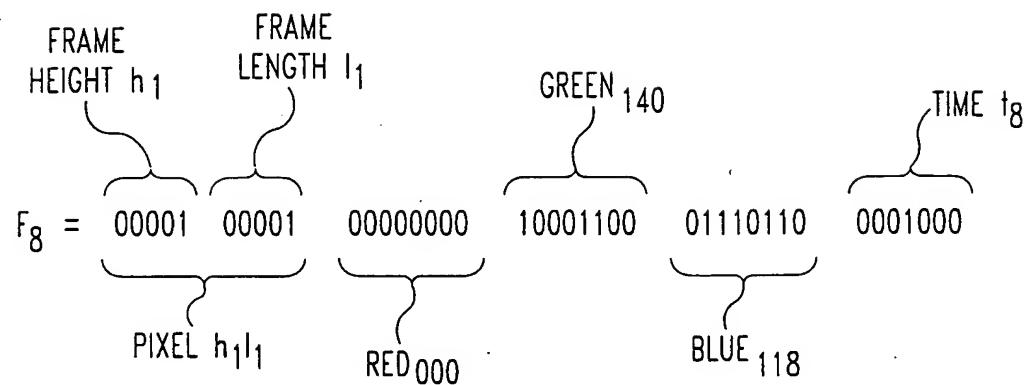


FIG.6

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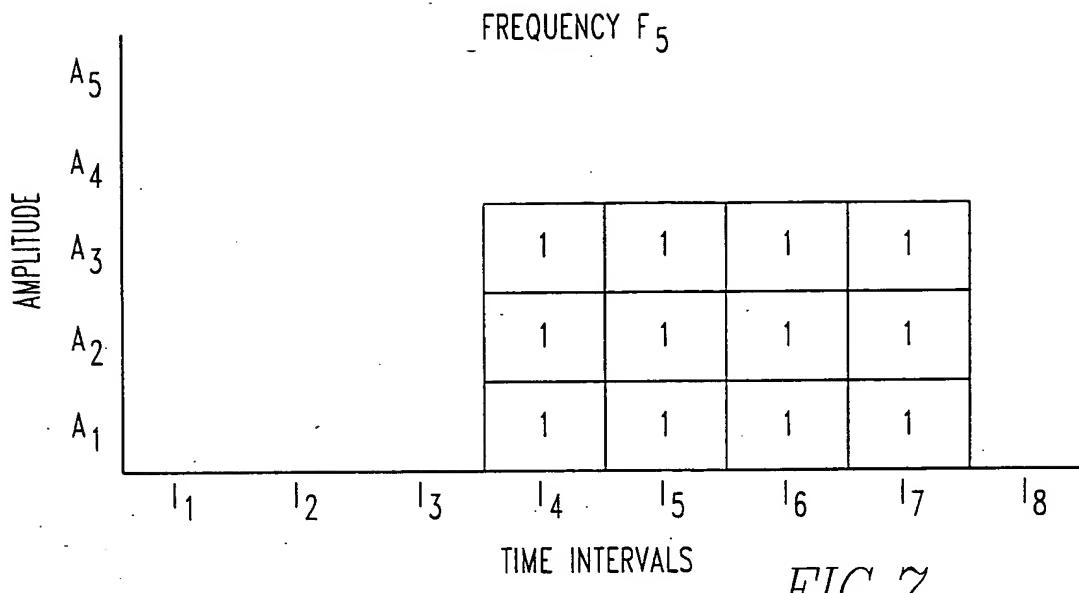


FIG. 7

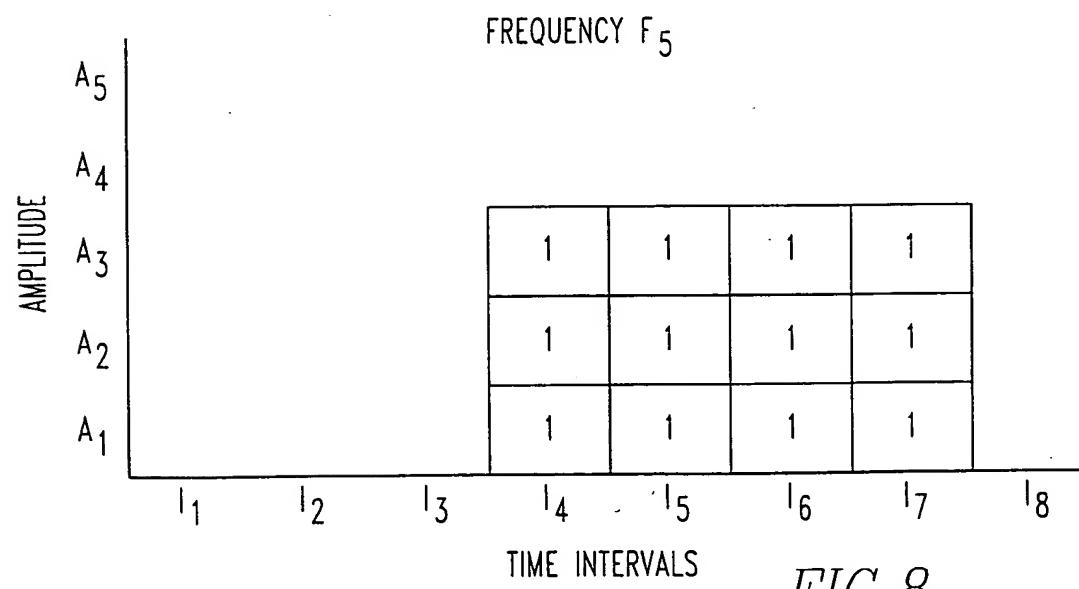


FIG. 8

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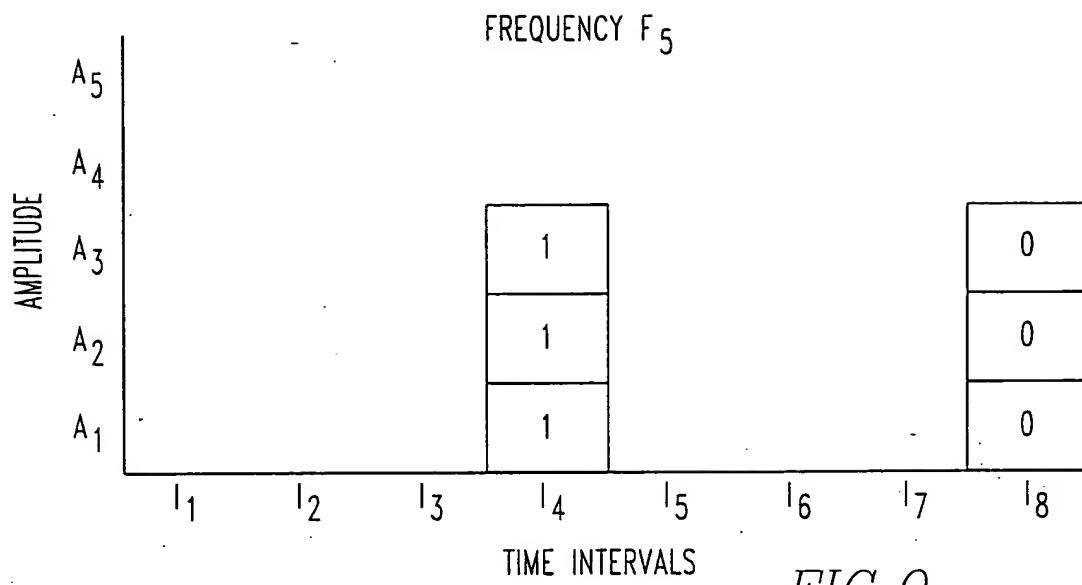


FIG.9

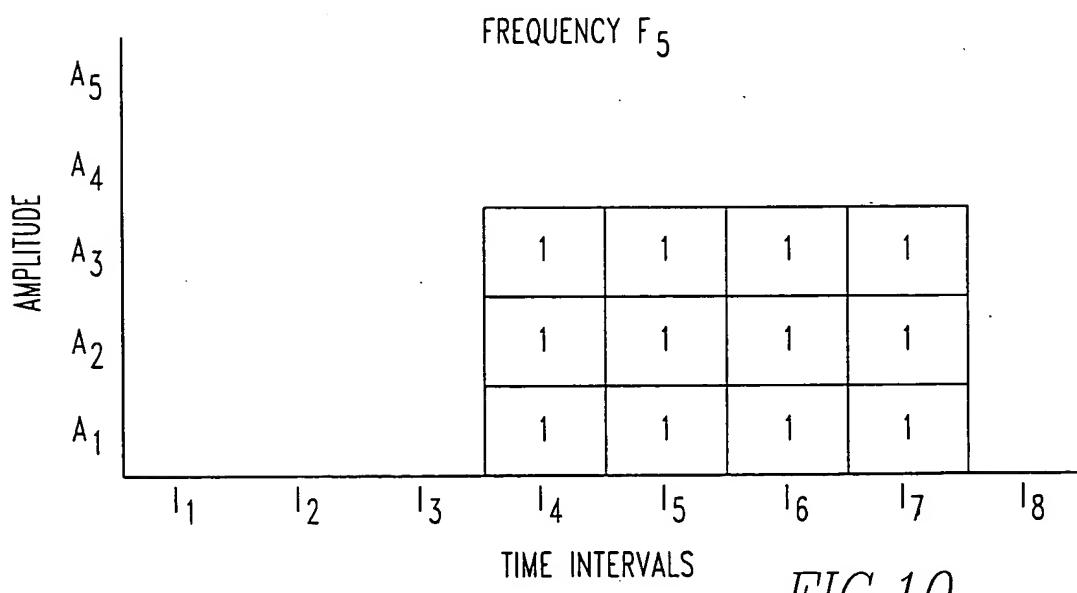
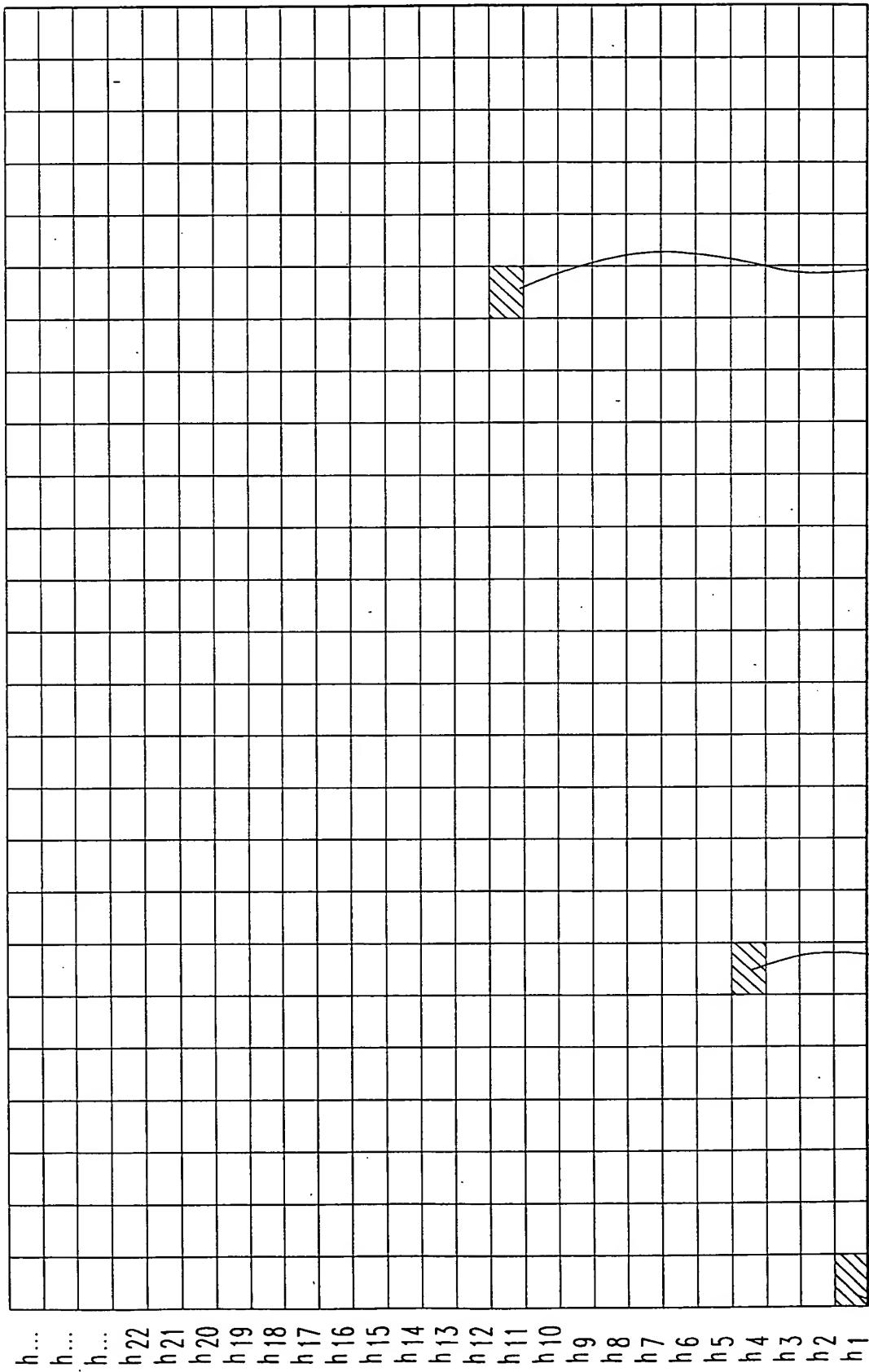


FIG.10

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VIDEO OUTPUT DEVICE 310



PIXEL $h_1|_1 = R_{116}G_{000}B_{095}$

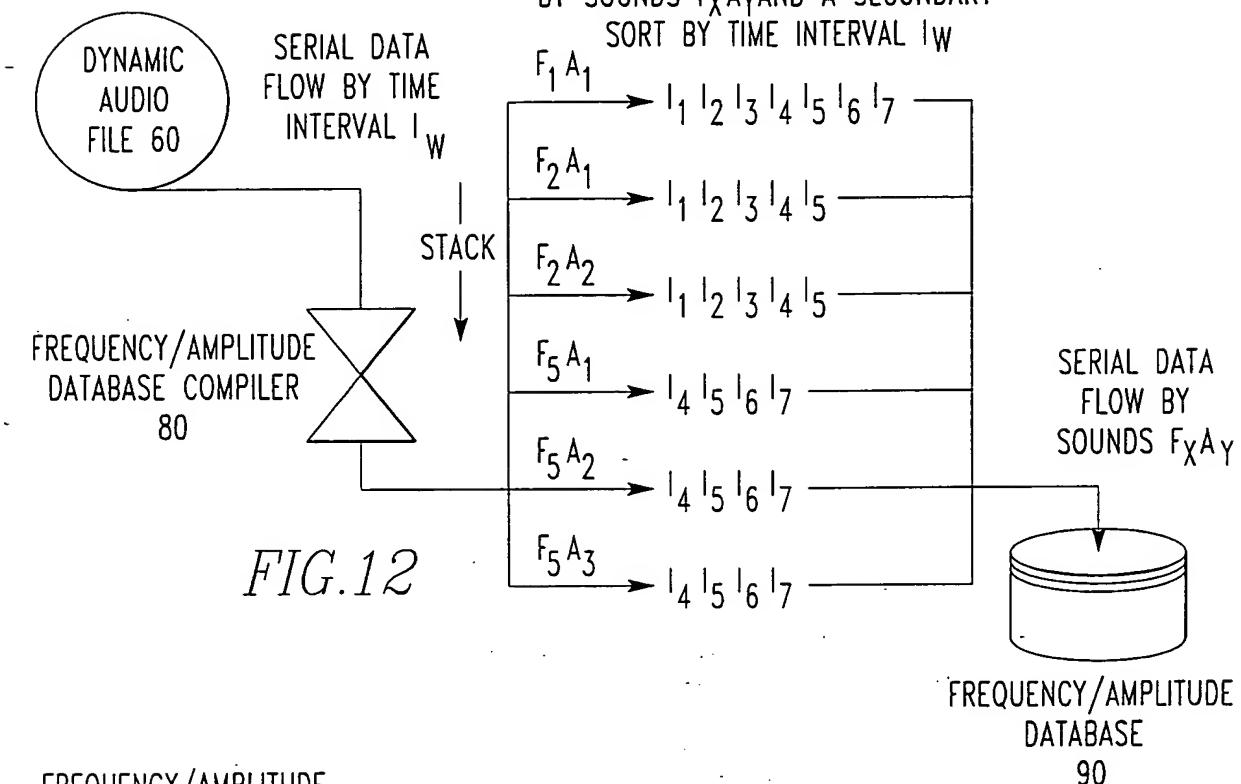
PIXEL $h_4|_7 = R_{142}G_{195}B_{232}$

VIDEO FRAME F_6 AT TIME t_6

PIXEL $h_{11}|_{20} = R_{233}G_{228}B_{000}$

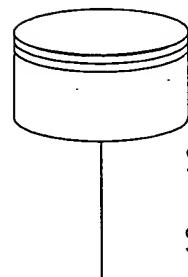
FIG. 11

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 DATA COLATION WITH A PRIMARY SORT
 BY SOUNDS $F_x A_y$ AND A SECONDARY
 SORT BY TIME INTERVAL I_w

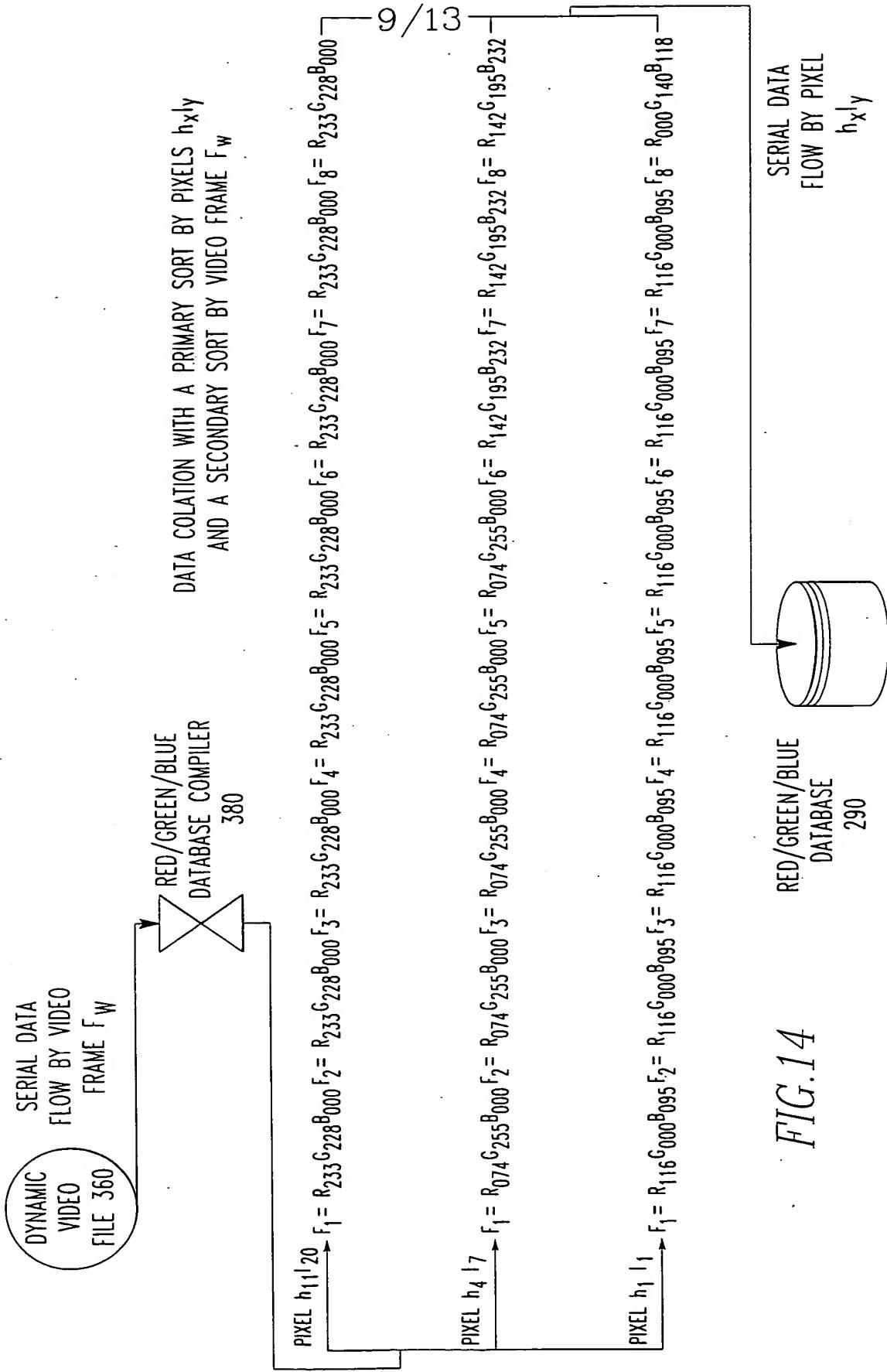


FREQUENCY/AMPLITUDE DATABASE

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DATA TRUNCATION OF REPETITIVE OCCURRENCES OF SOUNDS $F_x A_y$ BY TIME INTERVAL I_w



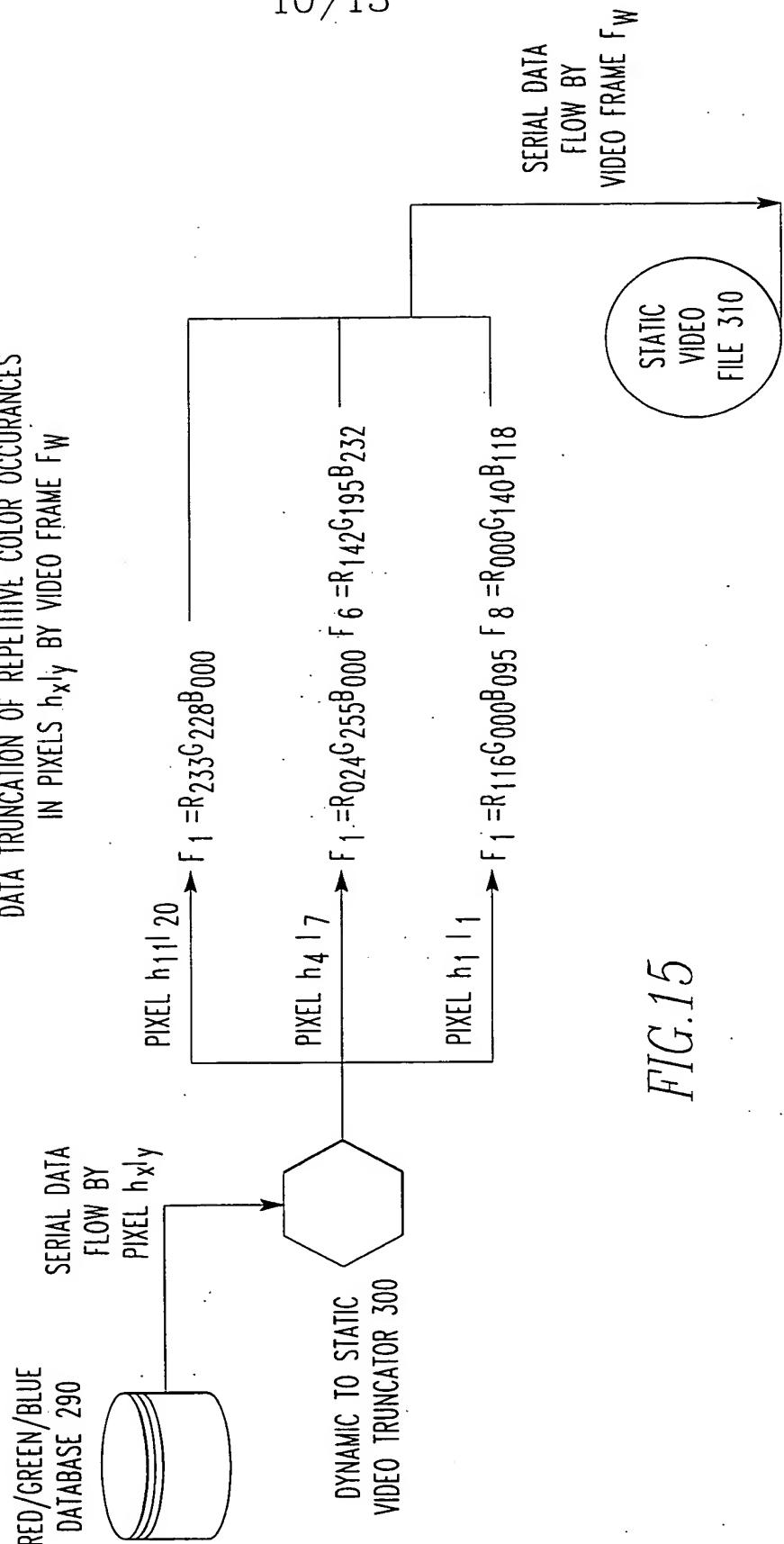


FIG. 15

R233G228B000							
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R074G255B000	R074G255B000	R074G255B000	R074G255B000	R074G255B000	R074G255B000	R142G195B232	R142G195B232
--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

R116G000B095							
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FIG. 16

F₁ F₂ F₃ F₄ F₅ F₆ F₇ F₈

VIDEO FRAMES

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R233G228B000							
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R074G255B000	R074G255B000	R074G255B000	R074G255B000	R074G255B000	R074G255B000	R142G195B232	R142G195B232
--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

PIXEL

R116G000B095							
--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

FIG. 17

F₁ F₂ F₃ F₄ F₅ F₆ F₇ F₈

VIDEO FRAMES

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$h_{11} _{20}$	R233G228B000						
	R074G255B000						

PIXEL
 $h_4|_7$

FIG. 18

	f_1	f_2	f_3	f_4	f_5	f_6	f_7	f_8
VIDEO FRAMES								

h₁ |₁

R233G228B000R233G228B000R233G228B000R233G228B000R233G228B000R233G228B000R233G228B000R233G228B000							
--	--	--	--	--	--	--	--

R074G255B000R074G255B000R074G255B000R074G255B000R074G255B000R074G195B232R142G195B232R142G195B232							
--	--	--	--	--	--	--	--

R116G000B095R116G000B095R116G000B095R116G000B095R116G000B095R116G000B095R116G000B095R116G000B095							
--	--	--	--	--	--	--	--

	f_1	f_2	f_3	f_4	f_5	f_6	f_7	f_8
VIDEO FRAMES								

h₁ |₁

FIG. 19

